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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	059US2	63
First Inventor	Michael F. Hoey	
Title	Tissue Discrimination	
Express Mail Label No.	ER310993539US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  3. Specification [Total Pages 27] (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS				
- Claim(s) - Abstract of the Disclosure	ACCOMPANTING APPLICATION PARTS				
4.  Drawing(s) (35 U.S.C. 113)  [Total Sheets					
Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/860.648					
Prior application information: Examiner Charles Alan Marmor	II Art Unit: 3736				
For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the					
5b, is considered a part of the disclosure of the accompanying continuation The incorporation can only be relied upon when a portion has been inadvert					
19. CORRESPONDENCE ADDRESS					
Customer Number: 30,328	OR Correspondence address below				
Name					
Address					
City	State Zip Code				
	lephone Fax				
	Registration No. (Attorney/Agent) 40,182				
Signature	Date   March 29, 2004				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and stigmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032
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(\$) 421.00

Effective 10/01/2003. Patent fees are subject to annual revision.

✓ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

Complete if Known				
Application Number	TBD			
Filing Date	March 29, 2004			
First Named Inventor	Michael F. Hoey			
Examiner Name	Charles Alan Marmor II			
Art Unit	3736			
Attorney Docket No.	059US2			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity   Small Entity					
Denneit	Fee Fee Fee Fee Fee Description	Fee Paid				
Account Number 502040	1051 130 2051 65 Surcharge - late filing fee or oath	ree Falu				
Deposit Account NuVasive, Inc.	1052 50 2052 25 Surcharge - late provisional filing f	fee or				
Name	1053 130 1053 130 Non-English specification					
The Director Is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte rec	examination				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prio	or to				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840° 1805 1,840° Requesting publication of SIR after Examiner action	er				
	1251 110 2251 55 Extension for reply within first more	onth				
FEE CALCULATION  1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second	month				
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third mo	onth				
Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth m	month				
1001 770 2001 385 Utility filing for	1255 2,010 2255 1,005 Extension for reply within fifth mo	onth				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appe	eal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use pr	roceeding				
SUBTOTAL (1) (\$) 385	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)					
Extra Claims below Fee Paid  Total Claims 24 .20** = 4 x 9 = 36	1502 480 2502 240 Design issue fee					
Independent 3 3** - 0 V	1503 640 2503 320 Plant issue fee					
Claims J-3 2 J -4 J - 4	1460 130 1460 130 Petitions to the Commissioner					
Large Entity   Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.1	1."				
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclos					
Code (\$)	8021 40 8021 40 Recording each patent assignmer property (times number of propert	ties)				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final reje (37 CFR 1.129(a))	ection				
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be	e				
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examinat	tion (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	ion				
	Other fee (specify)					
SUBTOTAL (2)  **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	(\$)				
SUBMITTED BY	(Complete (if appli	icable))				
Name (Print/Type) Jonathan Spnagler	Registration No. (Attorney/Agent) 40,182 Telephone 858-					
Signature	Date March 29, 2004					

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